

Title (en)

CROSS-CHAIN TRANSACTION PROCESSING METHOD AND APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON KETTENÜBERGREIFENDEN TRANSAKTIONEN, ELEKTRONISCHE VORRICHTUNG UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT DE TRANSACTION ENTRE CHAÎNES, DISPOSITIF ÉLECTRONIQUE ET SUPPORT DE STOCKAGE

Publication

**EP 4287102 A1 20231206 (EN)**

Application

**EP 22848107 A 20220617**

Priority

- CN 202110853182 A 20210727
- CN 2022099545 W 20220617

Abstract (en)

The present application relates to the technical field of blockchains, and discloses a cross-chain transaction processing method and apparatus, an electronic device, and a storage medium. The method comprises: receiving (201) a cross-chain transaction request of a terminal; running (202) a first service contract on a first blockchain on the basis of the cross-chain transaction request; executing (203) a first transaction event of a cross-chain transaction on the first blockchain by means of the first service contract, running a first cross-chain contract on the first blockchain, and determining to execute a second transaction event of the cross-chain transaction on a second blockchain; storing (204) first cross-chain transaction data on the first blockchain by means of the first service contract; acquiring second cross-chain transaction data from the second blockchain; and sending (205) a transaction completion response to the terminal by means of the first service contract and the first cross-chain contract.

IPC 8 full level

**G06Q 40/04** (2012.01)

CPC (source: EP US)

**G06Q 20/3825** (2013.01 - EP US); **G06Q 20/3827** (2013.01 - EP); **G06Q 20/389** (2013.01 - EP US); **G06Q 20/401** (2013.01 - US); **H04L 9/3255** (2013.01 - EP); **H04L 9/50** (2022.05 - EP); **H04L 67/1042** (2013.01 - EP); **H04L 63/123** (2013.01 - EP)

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